

What is claimed is:

1. A method for driving a PDP, which has a first frame period determined by a first vertical synchronization signal and a second vertical synchronization signal, and a second frame period determined by the second vertical synchronization signal and a third vertical synchronization signal, and which displays a predetermined image by arranging a first frame having a plurality of first weight fields during the first frame period and, at the same time, arranging a second frame having a plurality of second weight fields with brightness weights different from brightness weights of the plurality of first weight fields during the second frame period,

wherein the first frame period and the second frame period are varied differently from each other.

2. The method according to claim 1, wherein the first frame period and the second frame period are relatively varied according to which of the brightness weights of the plurality of first weight fields and the brightness weights of the plurality of second weight fields are larger.

3. The method according to claim 1, wherein a sum of the varied first and second frame period is maintained constant.

4. The method according to claim 1, wherein the first and second frames are shifted as the first and second frame periods are varied.

5. The method according to claim 1, wherein the first and second frame periods are varied depending on height of an input gray level.

6. The method according to claim 1, wherein the first and second frame periods are varied depending on height of an average picture level.

7. A method for driving a PDP, which displays a predetermined image by arranging a first frame having a plurality of first weight fields and, at the same time, arranging a second frame having a plurality of second weight fields with brightness weights different from brightness weights of the plurality of first weight fields, the method comprises:

determining whether a frame period is varied on the basis of order of an inputted vertical synchronization signal;

varying the frame period according to whether the frame period is varied; and

shifting and arranging the first and second frames in the varied frame period.

8. The method according to claim 7, wherein the frame period is an interval between the vertical synchronization signal and a next vertical synchronization signal.

9. The method according to claim 7, wherein the frame period is divided into a first frame period in which the first frame is arranged and a second frame period in which the second frame is arranged.

10. The method according to claim 7, wherein the vertical synchronization signal has an order of an odd vertical synchronization signal or an order of an even vertical synchronization signal.

11. The method according to claim 7, wherein, when it is determined that the frame period is increased, a next frame period is relatively decreased.

12. The method according to claim 7, wherein the frame period is varied depending on height of an input gray level.

13. The method according to claim 7, wherein the frame period is varied depending on height of an average picture level.

14. The method according to claim 7, wherein, when the frame period is increased, the frame period is shifted left and arranged.

15. The method according to claim 7, wherein, when the frame period is decreased, the frame period is shifted right and arranged.

16. An apparatus for driving a PDP, which displays a predetermined image by arranging a first frame having a plurality of first weight fields and, at the same time, arranging a second frame having a plurality of second weight fields with brightness weights different from brightness weights of the plurality of first weight fields, the apparatus comprises:

means for determining whether a frame period is varied on the basis of an order of an inputted vertical synchronization signal;

means for varying the frame period according to the determining of the determining means; and

means for shifting and arranging the first and second frames during the varied frame period.

17. The apparatus according to claim 16, wherein the frame period is an interval between the vertical synchronization signal and a next vertical synchronization signal.

18... The apparatus according to claim 16, wherein the vertical synchronization signal has an order of an odd vertical synchronization signal or an order of an even vertical synchronization signal.

19. The apparatus according to claim 16, further comprising:

means for adjusting variation of the varied frame period according to height of an input gray level.

20. The apparatus according to claim 16, further comprising:

means for adjusting variation of the varied frame period according to height of an average picture level.

21. The apparatus according to claim 16, wherein the varying means decreases a next frame period relatively when the frame period is increased.